

1 1. (Amended) A multi-codebook fixed bitrate CELP signal block encoding/decoding method,
2 including the steps of
3 selecting, for each signal block, a corresponding codebook identification utilizing a
4 deterministic selection procedure that is independent of signal type; and
5 encoding/decoding each signal block by using a codebook having said selected codebook
6 identification.

1 2. (Amended) The method of claim 1, including the steps of
2 providing several sets of codebooks;
3 determining, for each signal block, a corresponding set of codebooks based on previously
4 determined values of other signal block characterizing parameters;
5 selecting, for each signal block, a corresponding codebook identification in the determined
6 set utilizing a deterministic selection procedure that is independent of signal type; and
7 encoding/decoding each signal block by using a codebook from said determined set having
8 said selected codebook identification.

1 3. (Amended) The method of claim 1, including the steps of
2 selecting, for each signal block, a corresponding codebook identification utilizing a
3 deterministic selection procedure that is independent of signal type;
4 providing several sets of codebooks;

5 determining, for each signal block, a corresponding set of codebooks based on previously
6 determined values of other signal block characterizing parameters; and
7 encoding/decoding each signal block by using a codebook from said determined set having
8 said selected codebook identification.

1 12. (Amended) A multi-codebook fixed bitrate CELP signal block encoder/decoder, including
2 a codebook selector for selecting, for each signal block, a corresponding codebook
3 identification utilizing a deterministic selection procedure that is independent of signal type; and
4 means for encoding/decoding each signal block by using a codebook having said selected
5 codebook identification.

1 13. (Amended) The encoder/decoder of claim 12, including
2 several sets of codebooks;
3 a set selector for determining, for each signal block, a corresponding set of codebooks, based
4 on previously determined values of other signal block characterizing parameters;
5 a codebook selector for selecting, for each signal block, a corresponding codebook
6 identification in the determined set utilizing a deterministic selection procedure that is independent
7 of signal type; and
8 means for encoding/decoding each signal block by using a codebook from said determined
9 set having said selected codebook identification.

1 14. (Amended) The encoder/decoder of claim 12, including
2 a codebook selector for selecting, for each signal block, a corresponding codebook
3 identification utilizing a deterministic selection procedure that is independent of signal type;
4 several sets of codebooks;
5 a set selector for determining, for each signal block, a corresponding set of codebooks based
6 on previously determined values of other signal block characterizing parameters; and
7 means for encoding/decoding each signal block by using a codebook from said determined
8 set having said selected codebook identification.

1 19. (Amended) A codebook selection method for multi-codebook fixed bitrate CELP signal
2 block encoding/decoding, including the step of:
3 selecting, for each signal block, a corresponding codebook identification utilizing a
4 deterministic selection procedure that is independent of signal type.

1 22. (Amended) A codebook selection apparatus for multi-codebook fixed bitrate CELP signal
2 block encoding/decoding, including:
3 a codebook selector for selecting, for each signal block, a corresponding codebook
4 identification utilizing a deterministic selection procedure that is independent of signal type.